

INTERNATIONAL SEARCH REPORT

International application No.

		PCT/JP2	2005/001308
A. CLASSIFI Int.Cl	CATION OF SUBJECT MATTER G06F17/50		
According to In	ternational Patent Classification (IPC) or to both nation	nal classification and IPC	
B. FIELDS SE			
Int.Cl	nentation searched (classification system followed by 6 G06F17/50	,	
	searched other than minimum documentation to the extended of the constant of the extended of t		
C. DOCUMEN	VTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where a		Relevant to claim No.
х	JP 08-241338 A (Toyota Motor 17 September, 1996 (17.09.96 Full text; all drawings (Family: none)		1-6
х	JP 11-120000 A (Sekisui Chem 30 April, 1999 (30.04.99), Full text; all drawings (Family: none)	nical Co., Ltd.),	1-6
A	JP 2002-318891 A (Toshiba Mi Corp.), 31 October, 2002 (31.10.02), Full text; all drawings & US 2003/69659 A1 & EP	cro-Electronics	1-6
× Further do	cuments are listed in the continuation of Box C.	See patent family annex.	
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international 		"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be	
filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be	
"O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family	
Date of the actual completion of the international search 15 March, 2005 (15.03.05)		Date of mailing of the international search report 05 April, 2005 (05.04.05)	
Name and mailing address of the ISA/ Japanese Patent Office		Authorized officer	
Facsimile No.		Telephone No.	

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PCT/JP2005/001308

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-296383 A (Denso Corp.), 17 October, 2003 (17.10.03), Full text; all drawings & US 2003/189566 A1	1-6

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